

## **ABSTRACT**

A bi-directional driving circuit of a liquid crystal display (LCD) panel is disclosed, in which forward scanning and backward scanning are available. In a bi-directional driving circuit of an LCD panel having a plurality of blocks, each block includes a first start pulse input terminal to which a start pulse or an output signal of a previous block is input and a second start pulse input terminal to which the start pulse or an output signal of a next block is input. Also, each block includes a first switching portion switching a start pulse signal applied to an input terminal of a first block among the blocks and switching an output signal of a previous block, which is applied to input terminals of the other blocks and a second switching portion switching a start pulse signal applied to an input terminal of the last block and switching an output signal of a previous block, which is applied to input terminals of the other blocks.